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ATTACHMENT A

TEST RESULTS OF THE FIELD UNIT
OF THE RS-18

<u>Transmission Number</u>	<u>GST Time</u>	<u>Type Antenna</u>	<u>Warm-up Time (Secs.)</u>	<u>Remarks</u>
1	1700	Whip with Ground Plane	27	Transmitted - Channel 6, Received - Channel 6 Transmission was heard but no copy due to interference.
2	1705	Whip with Ground Plane	27	Transmitted - Channel 6, Received - Channel 6 Transmission was heard but no copy due to interference.
3	1710	Whip with Ground Plane	27	Transmitted - Channel 6, Received - Channel 6 Transmission was heard but no copy due to interference.
4	1715	Whip with Ground Plane	27	Transmitted Channel 5, Received - Channel 6 Transmission received loud and clear.
5	1720	Whip with Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 No message returned.
6	1725	Whip with Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
7	1730	Whip with Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
8	1735	Whip with Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
9	1740	Whip with Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear

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10	1800	Whip without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
11	1805	Whip without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
12	1810	Whip without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
13	1815	Whip without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
14	1820	Whip without Ground Plane	28	Transmitted - Channel 4, Received - Channel 6 Missed transmission due to interference.
15	1825	Whip without Ground Plane	26	Transmitted - Channel 4, Received - Channel 6 Transmission received loud and clear.
16	1830	Whip without Ground Plane	27	Transmitted - Channel 4, Received Channel 6 Did not receive transmission due to interference.
17	1835	Whip without Ground Plane	27	Transmitted - Channel 5, Received Channel 6 Transmission received loud and clear.
18	1840	Whip without Ground Plane	27	Transmitted - Channel 5, Received Channel 6 Transmission received loud and clear.
19	1900	Whip with Ground Plane	24	Transmitted Channel 5, Received - Channel 6 Transmission received loud and clear.
20	1905	Long wire with Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
21	1910	Long wire with Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.

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22	1915	Long wire with Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Did not receive transmission.
23	1920	Long wire with Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
24	1925	Long wire with Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
25	1930	Long wire with Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
26	1935	Long wire with Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
27	1940	Long wire with Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
28	2000	Whip with Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Did not receive message.
29	2005	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
30	2010	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
31	2015	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Heard but not clear. Signal sounded weak.
32	2020	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Did not receive.
33	2025	Long wire without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Did not receive.
34	2030	Long wire without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Not clear since 2010.

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35	2035	Whip without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 No return message.
36	2040	Whip without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 No return message.
37	2042	Whip without Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
38	2044	Whip without Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
39	2046	Long wire without Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Received okay but weak signal.
40	2048	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
41	2050	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
42	2052	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Signal weaker but still clear.
43	2054	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Signal stronger this time.
44	2056	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
45	2058	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
46	2100	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.

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47	2102	Long wire without Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
48	2104	Long wire without Ground Plane	24	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
49	2106	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
50	2108	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission weak but heard okay.
51	2110	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
52	2112	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
53	2114	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
54	2116	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
55	2118	Long wire without Ground Plane	25	Transmitted - Channel 5, Received - Channel 6 Signal strength a little weaker.
56	2120	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
57	2122	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
58	2124	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
59	2126	Long wire without Ground Plane	26.5	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.

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60	2128	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
61	2130	Long wire without Ground Plane	26	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
62	2132	Long wire without Ground Plane	26.5	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
63	2134	Long wire without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
64	2136	Long wire without Ground Plane	26.5	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
65	2138	Long wire without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
66	2140	Long wire without Ground Plane	27	Transmitted - Channel 5, Received - Channel 6 Signal strength weaker, but still good.
67	2142	Long wire without Ground Plane	28	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
68	2144	Long wire without Ground Plane	28.5	Transmitted - Channel 5, Received - Channel 6 Signal weaker, but okay.
	2146	Long wire without Ground Plane	29	Transmitted - Channel 5, Received - Channel 6 Signal weaker, but okay.
70	2148	Long wire without Ground Plane	30	Transmitted - Channel 5, Received - Channel 6 Transmission received loud and clear.
71	2150	Long wire without Ground Plane	35	Transmitted - Channel 5, Received - Channel 6 Meter barely flickered.
72	2152	Long wire without Ground Plane	39	Transmitted - Channel 5, Received - Channel 6 Meter barely moved.